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			APPLICANT Darrell R. ANDERSON et al.		FILING DATE August 26, 1999	
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
						10/29/99 PTO
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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
	0451216 B1	10/16/91	Europe			
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<i>PG</i>	Liu et al. "Co-stimulation of murine CD4 T cell growth: cooperation between B7 and heat-stable antigen", <i>Eur. J. Immunol.</i> , November 1992, Vol. 22, No. 11, pages 2855-2859 (see entire reference).					
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<i>PG</i>	J. Cohen; "New Protein Steals the Show as 'Costimulator' of T Cells", <i>Science</i> , (05 November 1993), vol. 262, pages 844-845.					
EXAMINER	<i>PHILIP GAMBER</i>		DATE CONSIDERED		6/28/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office		Atty. / Dkt. No.	M#	Client Ref.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: ANDERSON et al.		
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Date: May 6, 2004		Page 1 of 3	Examiner: Gambel, P.	Group Art Unit: 1644



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	NR WO 92/06193	04/1992	WO	Gorman				
	OR WO 93/09812	05/1993	WO	Lederman				
	PR WO 94/28912	12/1994	WO	Thompson				
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	VR	Ben-Nun, A. et al., The rapid isolation of clonable antigen-specific T lymphocyte lines capable of mediating autoimmune encephalomyelitis, Eur J. Immunol., 1981, 11:195-199.
	WR	Blazar, B.R. et al., Infusion of anti-B7.1 (CD80) and anti-B7.2 (CD86) monoclonal antibodies inhibits murine graft-versus-host disease lethality in part via direct effects on CD4+ and CD8+ T cells, J Immunol., 1996, 157:3250-3259.
	XR	Capon, D.J., et al., Designing CD4 immunoadhesins for AIDS therapy, Nature, 1989, 337, 525-531.
	YR	Dautigny, A., et al., Molecular cloning and nucleotide sequence of a cDNA clone coding for rat brain myelin proteolipid, FEBS Lett., 1985, 188(1):33-36.
	ZR	Durie, F.H., et al., The role of CD40 and its ligand (gp39) in peripheral and central tolerance and its contribution to autoimmune disease, Research in Immunology, 1994, 145(3), 200-205 & 244-249.
	AAR	Durie, F.H., et al., Prevention of collagen-induced arthritis with an antibody to gp39, the ligand for CD40, Science, 1993, 261:1328-1330.

Philip G. Cramer
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<i>MU</i>	BBR	Freeman, G.J. et al., Uncovering of functional alternative-CTLA-4 counter-receptor in B7-deficient mice, Science, 1993, 262:907-909.
<i>O I P E C</i>	CCR	Freeman, G.J. et al., B7, A new member of the Ig Superfamily with unique expression on activated and neoplastic B cells, J of Immunol., 1989, 143:2714-2722.
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<i>PATENTS & TRADEMARKS</i>	ERR	Gerritsen, K., et al., CD40-CD40 ligand interactions in experimental allergic encephalomyelitis and multiple sclerosis, Proc. Natl. Acad. Sci. USA, 1996, 93:2499-2504.
	FFR	Gottlieb, A. et al., Results of a single-dose, dose-escalating trial of an anti-B7.1 monoclonal antibody (IDE-114) in patients with psoriasis, J Invest Dermatol., 2000, 114:840, Abstract No. 546.
	GGR	Gottlieb, A. et al., Clinical and histologic response to single-dose treatment of moderate to severe psoriasis with an anti-CD80 monoclonal antibody, J Am Acad Dermatol., 2002, 47:692-700.
	HHR	Guinan, E.C. et al., Pivotal role of the B7:CD28 pathway in transplantation tolerance and tumor immunity, Blood, 1994, 84:3261-3282.
	IIR	Hafler, D.A., et al., The potential of restricted T cell recognition of myelin basic protein epitopes in the therapy of multiple sclerosis, Ann. NY Acad. Sci., 1991, 636:251-265.
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	LLR	Hollenbaugh, D., et al., The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity, The EMBO J., 1992, 11(12):4313-4321.
	MMR	Janeway, C.A. et al., Signals and Signs for Lymphocyte Responses, 1994, 76:275-285.
	NNR	Kahan, B.D., Immunosuppressive therapy, Curr Opin Immunol., 1992, 4:553-560.
	OOR	Karpus, W.J., et al., CD4+ suppressor cells differentially affect the production of IFN-γ by effector cells of experimental autoimmune encephalomyelitis, J. Immunol., 1989, 143:3492-3497.
	PPR	Laman, J., et al., The role of gp39 (CD40 ligand) in EAE and MS, Journal of Neuroimmunology, 1994, 54(1-2):175.
	QQR	Lederman, S., et al., Identification of a novel surface protein on activated CD4+ T cells that induces contact-dependent B cell differentiation (Help), J. Exp. Med., 1992, 175:1091-1101.
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	SSR	Linsley, P.S. et al., The role of the CD28 receptor during T cell responses to antigen, Annu Rev Immunol., 1993, 11:191-212.
	TTR	Linsley, P.S. et al., T-cell antigen CD28 mediates adhesion with B cells by interacting with activation antigen B7/BB-1, Proc. Natl. Acad., 1990, 87:5031-5035.
	UUR	McCafferty, J., et al., Phage antibodies: filamentous phage displaying antibody variable domains, Nature, 1990, 348:552-554.
	VVR	Miller, A., et al., Antigen-driven bystander suppression after oral administration of antigens, J. Exp. Med., 1991, 174:791-798.
	WW	Mokhtarian, F., et al., Adoptive transfer of myelin basic protein-sensitized T cells produces chronic relapsing demyelinating disease in mice, Nature, 1984, 309:356-358.
	XXR	Morrison, S., et al., Chimeric human antibody molecules: mouse antigen-binding domains with human constant region domains, Proc. Natl. Acad. Sci. U.S.A., 1985, 81:6851-6855.
	YYR	Nickoloff, B.J. et al., T lymphocytes in skin lesions of psoriasis and mycosis fungoides express B7-1: a ligand for CD28, Blood, 1994, 83:2580-2586.
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	AAA	Olsson, L., et al., Human-human monoclonal antibody-producing hybridomas: technical aspects, Meth, Enzymol., 1982, 92:3-17.
	BBB	Perrin, P.J. et al., Opposing effects of CTLA4-Ig and anti-CD80 (B7-1) plus anti-CD86 (B7-2) on experimental allergic encephalomyelitis, J Neuroimmunol., 1996, 65:31-39.
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DDD	Pettinelli, C.B., et al., Adoptive transfer of experimental allergic encephalomyelitis in SJL/J mice after <i>in vitro</i> activation of lymph node cells by myelin basic protein: requirement for Lyt 1 ⁺ 2 ⁻ T lymphocytes, J. Immunol., 1979, 127:1420-1423.
EEE	Sobel, R.A., et al., Acute experimental allergic encephalomyelitis in SJL/J mice induced by a synthetic peptide of myelin proteolipid protein, J. Neuropathol. Exp. Neurol., 1990, 49(5):468-479.
FFF	Stamenkovic, I., et al., A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas, The EMBO J., 1989, 8(5),1403-1410.
GGG	Suvas, S. et al., Distinct role of CD80 and CD86 in the regulation of the activation of B cell and B cell lymphoma, J Biol Chem., 2002, 277:7766-7775.
HHH	Takeda S., et al., Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences, Nature, 1985, 314(4):452-454.
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KKK	Valle, A. et al., mAb 104, a new monoclonal antibody, recognizes the B7 antigen that is expressed on activated B cells and HTLV-1-transformed T cells, Immunology, 1990, 69:531-535.
LLL	Van der Veen, R. C. et al., The adoptive transfer of chronic relapsing experimental allergic encephalomyelitis with lymph node cells sensitized to myelin proteolipid protein, J. Neuroimmunol., 1989, 21:183-191.
MMM	Ward, E.S., et al., Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli, Nature, 1989, 341:544-546.
NNN	Ward, P.A., et al., Blocking of adhesion molecules <i>in vivo</i> as anti-inflammatory therapy, Ther Immunol., 1994, 1:165-171.
OOO	Yi-qun, Z. et al., Differential requirements for co-stimulatory signals from B7 family members by resting versus recently activated memory T cells towards soluble recall antigens, Int Immunol., 1996, 8:37-44.

Examiner Pittman, Yannet Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.